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ALBERTA FOUNDATION FOR NURSING RESEARCH

ANNUAL REPORT

March 31, 1988

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ANNUAL REPORT 1988

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ALBERTA FOUNDATION FOR NURSING RESEARCH
1987-88

CHAIRMAN'S REPORT

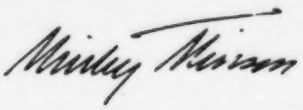
The 1987-88 fiscal year constitutes a real turning point for the Foundation. A key factor was that it was the fifth of the initial five-year period of $1 million of nursing research support established by the Province of Alberta in 1982. By March, 1988, the AFNR Board of Directors had awarded approximately 125 nursing research grants in the areas of nursing practice, education and administration since the grant program became operational in June, 1983. Secondly, in response to the AFNR Board's request for continued funding through special legislation or if that was not seen possible, the Government's specified support of the Foundation, the Cabinet strongly endorsed continuation of AFNR funding, that support being "based on the Foundation clearly demonstrating, during the five-year (1982-87) pilot period that there was a provincial need for research in nursing." In January 1988, the Government then confirmed a commitment to continue funding nursing research through the Foundation at a minimum of $1 million over the next five years. While the AFNR Board of Directors' five-year funding proposal also entailed a request for additional funding to provide nursing research consultation services to agencies and organizations throughout Alberta, that request was not met. The pivotal point, however, is that funding was reinstituted; and given that it has been guaranteed by the Government at $1 million as the minimum amount, it may be that additional funding will be provided by the Government within the four years which will follow.

Another major event this year was that AFNR was advised by the Department of Advanced Education that AFNR secretariat services would no longer be provided by the Department, given that the initial five-year pilot period was coming to a close. These services are now being handled by the Alberta Heritage Foundation for Medical Research (AHFMR), which funds medical, as distinct from nursing research, based in Alberta. As AFNR itself is not as yet a legal entity, arrangements were made with the Government to transfer the AFNR funds to The University of Calgary which very helpfully agreed to hold AFNR funds in trust. The secretariat services being provided to AFNR by AHFMR colleagues is an arrangement enthusiastically endorsed by the Board of Directors, both because of the expert services entailed and the collaborative research prospects this administrative relationship may foster.

The success of AFNR's first five years of operation is due to extensive contributions of many people and organizations, including the AFNR Board of Directors and members of its Scientific Review Committee, external reviewers, the Ministers, Deputy Ministers and staff of the Department of Advanced Education, Members of the Legislative Assembly, the media and the many health related organizations, including the Alberta Association of Registered Nurses, Alberta Hospital Association, Alberta Public Health Association and Alberta Heritage Foundation for Medical Research. A special thank you to Dr. Joy Calkin, the AFNR Vice-Chairman, who was Acting Chairman for six months during my illness this year.

Lastly, it is both the experienced and the beginning nurse researchers of Alberta to whom we wish to give special recognition, for they have very successfully demonstrated the relevance and utility of the AFNR funding programs.

Alberta is the only province or state, worldwide, to earmark funds specifically, exclusively for nursing research. The Alberta Foundation for Nursing Research will continue in its efforts to improve nursing care through nursing research.



Shirley Stinson, RN, EdD,LLD
Chairman

March 31, 1988

FOUNDATION ACTIVITIES

In this fifth year of operation, the Board of Directors met on five occasions to conduct Foundation business: June 1, 1987, September 24, 1987, October 16, 1987, December 1, 1987, and January 28, 1988. The Foundation welcomed five new members of the Board of Directors over the 1987/88 year: Dr. Joanne Scholdra, of The University of Lethbridge, who replaced Dr. Leslie Hardy; Ms. Kathleen Oberle of the Alberta Association of Registered Nurses (AARN), who replaced Dr. Elizabeth Davies; Dr. Nancy Grant, who replaced Dr. Janet Kerr, of the AARN; Dr. Marilyn Wood, who replaced Dr. Jannetta MacPhail of the University of Alberta; and Ms. Sheila Embury, who replaced Mr. Sid Vandermeulin as a public representative.

During the 1987/88 year, the Foundation held two grant competitions: the first competition closed on March 1, 1987 and the second on October 15, 1987. The Foundation received 36 applications for the March 1 competition and funded 21 of the proposals for a total of $158,218; 35 applications were received for the October 15 competition, of which 20 were funded for a total of $51,630. It was also determined that $25,000 was insufficient to conduct both the demonstration and evaluation components of the Demonstration/Evaluation grants, and consequently, the grant limit was increased to $50,000. In addition, the Student Research Bursary amounts were increased to $1,000 for masters' or baccalaureate research, and $2,000 for doctoral research, to assist students more fully with meeting their research expenses.

Dr. Mary Renfrew Houston completed the one-year project as the Foundation's nursing research consultant, made possible through a special one-time grant of $110,000 provided by the Department of Advanced Education. A final report completed by her indicated that nursing research consultant services were well utilized by nurses in a variety of settings throughout the province. Users of the service were very positive about the kinds of support and assistance that this service provided.

A "Proposal for the Future of the Alberta Foundation for Nursing Research" was prepared by the Board and submitted in June 1986 to the Minister of Advanced Education for consideration. It recommended establishing the Foundation as an autonomous corporation, through special legislation, with its own endowment when the five-year demonstration project ended in March 1988. During consideration of the request for continuation, the Government agreed that the Foundation should continue, but decided that given Alberta's current economic circumstances it was not feasible to support the $35 million endowment request in the proposal. Cabinet instead agreed to support continuation of the Foundation for another five years at a minimum of one million dollars. The Cabinet did not approve the Foundation's request to fund health service and educational agency nursing research consultation services.

The following funding for 1988/89 was approved by the Minister of Advanced Education:

$200,000 -annual grant for nursing research,
$ 25,000 -annual grant for operation of the Board, Scientific Review Committee, advertising, printing, and postage,
$ 25,000 -a one-time grant to offset the cost of relocating the Secretariat, and
$ 84,000 -a one-time grant of unspent research funding from the previous five-year demonstration period.

In addition, the Department of Advanced Education asked the Foundation to explore the option of having its secretariat services transferred to the Alberta Heritage Foundation for Medical Research. Following discussions between the Chairman of the Board of the Alberta Foundation for Nursing Research; the President of the Alberta Heritage Foundation for Medical Research; Alberta Advanced Education officials; and the Ministers of Advanced Education, and Technology, Research and Telecommunications, arrangements were made for the secretariat services to be provided through the offices of the Alberta Heritage Foundation for Medical Research, effective April 30, 1988.

1987/88 AWARDS

The proposals which were approved for funding from the applications received for the March 1, 1987 and October 15, 1987 Foundation competitions are listed below.

Research Projects

Investigator(s) Affiliated Instit./Agency	Project Title	Grants Awarded
Ms. Carol Rogers University of Calgary Dr. Carol Nimrod	Parental Concerns When the Fetus is Diagnosed with a Structural Anomaly: An Exploratory Study	$5,378
Dr. Nancy Grant University of Calgary Ms. Marlene Reimer	Indicators of Quality of Care as Perceived by Clients, Their Significant Others and Nursing Staff in a Long-Term Care Facility	$27,507
Dr. M. Colleen Stainton University of Calgary Ms. Shiela Harvey Ms. Debbie McNeil	An Exploratory Study of the Impact of Uncertainty in High-Risk Perinatal Experiences	$35,254
Dr. Elizabeth Davies University of Alberta	Family Responses to Supportive Care: Phase I	$20,564
Ms. Paula Angus Alberta Association of Registered Nurses	Can Changes in Intramuscular Injection Technique Reduce Injection Site Complications?	$40,835

Facilitation Grants

Investigator(s) Affiliated Instit./Agency	Project Title	Grants Awarded
Dr. Margaret Munro University of Calgary	Development of a Tool to Evaluate Competencies in Clinical Nursing Performance in Generic Baccalaureate Students	$2,500
Ms. Karen Mills Edmonton Board of Health Ms. Brenda Pecharsky	The Effects of Immunization Teaching to Grade Nine Students on Knowledge Level and Consent Return	$2,500
Ms. Olive Yonge University of Alberta	Preceptorship in Nursing Education	$2,500
Dr. Janet Kerr University of Alberta	Assessment of Quality of Nursing Care - the Psychosocial Domain	$2,500
Dr. Marion Allen University of Alberta	The Role of Perceived Uncertainty in Coping with Chronic Illness	$2,500
Ms. Sharon Kelly University of Alberta	A Survey of the Health Care Needs and the Accessibility of Appropriate Generic Health Care Services for Adults with Developmental Disabilities	$2,500

Facilitation Grants (continued)

Investigator(s) Affiliated Instit./Agency	Project Title	Grants Awarded
Dr. Rene A. Day Glenrose Rehabilitation Hospital	Development of a Research Proposal to Evaluate Selected Interventions for the Prevention and/or Treatment of Constipation	$2,500
Dr. Diana Mansell University of Calgary Ms. M. Allemang	Early Twentieth Century Leadership Patterns in Canadian Nursing History	$2,500
Dr. Jane Ross University of Alberta Dr. S. Gupta Ms. Kaysi Kushner	The Development of a Proposal on the Relevance of Socio-Cultural Factors Relating to the Health of Immigrant Children	$2,500
Dr. Rene A. Day Glenrose Rehabilitation Hospital Ms. Sonia Acorn	Development of a Research Proposal to Evaluate the Self-Medication Program in an Adult Rehabilitation Facility	$2,500
Dr. Teresa Davis University of Alberta Ms. M. Haraphongse	Preparing Adult Patients for Cardiac Catheterization: Phase I	$2,500
Dr. Joan S. Ford University of Alberta	Life After a Myocardial Infarction: The Wives' Experiences	$1,630

Conference/Workshop Grants

Investigator(s) Affiliated Instit./Agency	Project Title	Grants Awarded
Dr.. Jane Ross University of Alberta Dr.. Vangie Bergum	The Ethnography of Childhood: 2nd International Workshop July 6-8, 1987, Camrose International Institute	$3,180
Dr. Lorraine Wright University of Calgary	International Family Nursing Conference, May 24-27, 1988	$25,000

Student Research Bursaries

Investigator(s) Affiliated Instit./Agency	Project Title	Grants Awarded
Ms. Donna Jane Picard University of Alberta	The Effectiveness of Instruction, Reinforcement and Monitoring on Self-Medication Routines of Older Adults	$1,000
Ms. Lorna Bell University of Alberta	Nurses Perceptions of Their Role(s) and Functions in the Emergency Room Setting: A Descriptive Study	$1,000
Ms. Elizabeth White University of Alberta	Patient Satisfaction: Congruency Between Expectations and Perceived Care Received and Stability of the Construct Over Time	$1,000
Ms. Rene Van Der Wal University of Alberta	Bone Marrow Transplantation: the Experience of the Donor	$1,000
Ms. Nola Williams University of Alberta	Resource Use in the Home by the Patient with Advanced Cancer and the Spouse Caregiver	$1,000
Ms. Barbara-Ann Janes University of Alberta	Adolescent Girls' Preparation and Perceptions of Menstruation	$1,000
Ms. Denise Brown University of Alberta	The Evaluation of the Reliability and Validity of the Hardiness Scale for Measuring the Hardiness of Critical Care Nurses	$1,000
Ms. Kathleen O'Neill University of Alberta	Effect of a Certification Program for Nurses on Reliability of the Visual Chemstrip Procedure	$1,000
Ms. Dianne Hanrahan University of Alberta	Relationship Between Timing and the Level of Knowledge of a Diabetic Teaching Program	$1,000
Ms. Anita Thomas University of Alberta	A Perspective in Urinary Incontinence in the Elderly	$1,000
Ms. Cheryl Knight University of Alberta	The Placement Decision: A Grounded Theory Investigation	$1,000
Ms. Carolyn Ross University of Alberta	A Comparison of Pulmonary Artery Pressures in the Supine and 30-Degree Right and Left Lateral Positions	$1,000
Ms. Olive Yonge University of Alberta	Nurses' and Patients' Perceptions of Constant Care in an Acute Care Psychiatric Facility: A Descriptive Qualitative Study	$2,000
Ms. Marie-Andree Chasse University of Alberta	Experience of Women Following Hysterectomy	$1,000
Ms. Joy Johnson University of Alberta	The Process of Recovery Following Myocardial Infarction	$1,000
Ms. Sharon Wilson University of Alberta	Living with Chemotherapy: Perceptions of Husbands	$1,000
Ms. Paula Finlayson University of Alberta	Smoking in Pregnancy: The Expectant Mother's Perspective	$1,000

Student Research Bursaries (continued)

Investigator(s) Affiliated Instit./Agency	Project Title	Grants Awarded
Ms. Ann Tourangeau University of Alberta	Group Reminiscence Therapy as a Nursing Intervention: An Experimental Study	$1,000
Ms. Joy Tough University of Alberta	Effects of Back Massage on Elderly Patients	$1,000
Ms. Joan Bottorff University of Alberta	Breast Milk: The Emic Perspective of Mothers	$1,000
Ms. Dawn Friesen University of Alberta	Home Hemodialysis: The Experience of the Spouse as the Designated Helper	$1,000
Ms. Gail Diachuk University of Alberta	Maternal Attachment to the Infant with Down's Syndrome	$1,000

FINANCIAL STATEMENT

Grants

The Foundation was provided a research budget of one million dollars for the first five-year period beginning in the 1983-84 fiscal year. A minimum of another one million dollars has been approved starting the next fiscal year, 1988-89. Any grant monies not expended during one fiscal year have been carried over for use in the subsequent year. In the 1987/88 fiscal year, $200,000 was reserved for grants.

Table 1 shows the grants awarded during the 1987/88 period. Table 2 provides a summary of grant funds awarded over the Foundation's five year history. Both tables show a portion of the grants was retained pending receipt of interim reports from investigators.

Table 1: 1987/88 Grant Funds Committed & Advanced
April 01, 1987 to March 31, 1988

Category	Funds Approved	Funds Advanced	Balance
Research Projects	$129,538	$88,899	$40,639
Facilitation Grants	$29,130	$27,217	$1,913
Demo/Evaluation Projects	-	-	-
Conferences/Workshops	$28,180	$25,680	$2,500
Student Research Bursaries	$23,000	$23,000	$0
Research Support Services	-	-	-
Total	**$209,848**	**$164,796**	**$45,052**

Table 2: Summary of Grant Funds Committed & Advanced
April 01, 1983 to March 31, 1988

Year	Funds Approved	Funds Advanced	Balance
1983 - 1984	$18,953.62	$18,953.62	$0.00
1984 - 1985	$65,046.00	$65,046.00	$0.00
1985 - 1986	$303,786.00	$303,786.00	$0.00
1986 - 1987	$320,589.60	$320,589.60	$0.00
1987 - 1988	$209,848.00	$164,796.00	$45,052.00
Total	**$918,223.22**	**$873,171.22**	**$45,052.00**

Administrative Expenses

The Department of Advanced Education provides a separate administrative budget for the operation of the Board. Table 3 shows the Foundation's administrative expenses for the 1987/88 fiscal year. This does not include the costs associated with the secretariat accounting communications or legal services which were separately provided by the Department of Advanced Education.

Table 3: Statement of Administrative Expenses 1987/88

Expense Item	Approved Budget	Expenditures	Balance
Honoraria	$6,000.00	$2,849.27	$3,150.73
Board of Directors Meetings	$4,300.00	$5,921.22	($1,621.22)
Scientific Review Comm Meetings	$4,500.00	$3,860.41	$639.59
Other Travel and Accomm.	$1,000.00	$795.06	$204.94
Advertising	$2,500.00	$418.67	$2,081.33
Printing	$5,000.00	$3,165.00	$1,835.00
Postage	$350.00	$0.00	$350.00
Miscellaneous	$350.00	$0.00	$350.00
Total	$24,000.00	$17,009.63	$6,990.37

APPENDICES

APPENDIX A

Members of the Board of Directors

Name	Representing	Term/Effective Date
Dr. Shirley Stinson, Chair	University of Alberta	3 Years/ October 15th, 1985
Dr. Joy Calkin, Vice-Chair	University of Calgary	1 Year / May 31st, 1988
Ms. Islay Arnold	Public	3 Years/ October 29th, 1987
Ms. Sheila Embury	Public	3 Years/ October 29th, 1987
Dr. Nancy Grant	Alberta Assoc. of Reg. Nurses	3 Years/ October 8th, 1987
Ms. Nora Greenley	Alberta Hospital Association	1 Year / May 31st, 1988
Ms. Margaret King Collier	Alberta Public Health Association	3 Years/ October 15th, 1985
Ms. Mary Knox	Public	3 Years/ October 29th, 1987
Ms. Kathleen Oberle	Alberta Assoc. of Reg. Nurses	3 Years/ October 8th, 1987
Dr. Joanne Scholdra	University of Lethbridge	3 Years/ June 23rd, 1987
Dr. Marilynn Wood	University of Alberta	3 Years/ July 1st, 1987
Dr. Lorraine Wright	University of Calgary	3 Years/ October 15th, 1985

Members of the Scientific Review Committee

Name	Representing	Term/Effective Date
Dr. Joy Calkin, Chair	University of Calgary	2 Years/ July 1st, 1987
Dr. Lesley Degner	University of Manitoba, Winnipeg	2 Years/ March 15th, 1987
Dr. Eugene Edgington	University of Calgary (Non-Nurse)	2 Years/ November 1st, 1987
Dr. Jacquelyn Peitchinis	Holy Cross Hospital, Calgary	2 Years/ March 15th, 1987
Dr. Christine Tanner	The Oregon Health Sciences University, Portland	2 Years/ July 1st, 1986
Substitutes:		
Dr. Elizabeth Davies	University of British Columbia, Vancouver	for Dr. Degner/ Dec. 1987
Ms. Norma Thurston	Foothills Hospital, Calgary	for Dr. Peitchinis/ Dec. 1987

APPENDIX B

Grant Categories

The Foundation accepted proposals in the following categories for the 1987/88 competitions.

Research Projects - Original investigations, replications or studies using existing data which apply to the solution or management of problems pertaining to nursing practice. Maximum grant $50,000.

Demonstration/Evaluation Projects - Projects which involve the implementation and evaluation of innovations in the organization and delivery of nursing care or education. Maximum grant $50,000.

Facilitation Grants - To enable nurses to develop interesting ideas into feasible research grant proposals concerning nursing practice or education. Maximum grant $2,500.

Conferences/Workshops - To conduct provincial, national or international conferences or workshops designed to facilitiate and/or communicate the development of nursing research. Maximum grant $25,000.

Student Research Bursary - To assist baccalaureate degree nursing students or Registered Nurses enrolled in master's or Ph.D. programs to meet research related expenses incurred while conducting independent investigations (project, thesis, dissertation). Grants: Ph.D. $2,000; master's or baccalaureate $1,000.

Research Support Services - To establish or strengthen institutional research development programs. The grants provide research support services within one or more institutions. Maximum grant $50,000.